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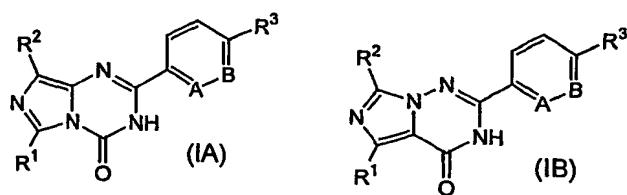
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(54) Title: IMIDAZOTRIAZINONE DERIVATIVES AS PDE 7 (PHOSPHODIESTERASE 7) INHIBITORS



halogen atom; heteroaryl group; substituted or unsubstituted C1-C6 alkyl group; substituted or unsubstituted C2-C6 alkenyl group; saturated or unsaturated heterocycloalkyl group which is substituted or unsubstituted; a group: -NR₈COR₇, -NR₈SO₂R₇; A is CR₄; and B is CH.

(57) Abstract: The present invention provides the compounds inhibiting PDE 7 selectively, and therefore, enhances cellular cAMP level. Consequently, the compound is useful for treating various kinds of disease such as allergic disease, inflammatory disease or immunologic disease. The compound is imidazotriazinone compound represented by the following formula (IA) or (IB): especially, R₁ is cyclohexyl group, R₂ is methyl group; R₃ is a hydrogen atom; nitro group; cyano group; a

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